

Table 1. The DPPH[•] and ABTS^{•+} radical scavenging activities in the ethanol extracts of *P. vulgaris* spicas at the three developmental stages under the control and UV-B treatments.

Antioxidant index	UV-B dosage ($\mu\text{W cm}^{-2} \text{ nm}^{-1}$)	Bud stage	Full-flowering	Mature-fruitle
DPPH [•] (%)	0	90.41 \pm 0.23 aA	91.24 \pm 0.10 aA	74.36 \pm 2.90 aB
	120	90.35 \pm 0.83 aA	88.61 \pm 0.34 bA	70.49 \pm 2.62 aB
TEAC (mmol L ⁻¹ Trolox)	0	1.31 \pm 0.01 aA	1.35 \pm 0.02 aA	0.80 \pm 0.05 bB
	120	1.13 \pm 0.05 bB	1.33 \pm 0.05 aA	1.00 \pm 0.02 aC

Each value is presented as the mean \pm SD (n = 3). Different lower-case letters indicate significant differences between the CK and UV-B treatments, and different capital letters indicate significant differences between the three developmental stages of *P. vulgaris* ($p < 0.05$).